TOP SECRET   OUT 50 25

T O P S E C R E T

PRITY [   ]   0125

5501 (IN 00295)

1. TO THE BEST OF OUR KNOWLEDGE PRELIMINARY COPY OF PROPOSED
CARD EPHEMERIS FORMAT APPEARS TO BE SATISFACTORY.

2. IT IS NOTED THAT ON CARD ONE 3 COLUMNS ARE ALLOTTED TO
MIRROR POSITION (CARD 1 COLUMNS 53-55) AND ALSO THREE COLUMNS FOR
ROLL POSITION (CARD 1 COLUMNS 56-58). THEN ON CARD TWO ONLY ONE
POSITION IS ALLOTTED FOR EACH. ARE YOU PLANNING TO USE A CODE
LETTER OR NUMBER ON THE SECOND CARD?

3. WE ASSUME BINARY A 29 BIT TIME WORD.

4. WE UNDERSTAND DELTA AZM AS THE DIFFERENCE BETWEEN INERTIAL
AZIMUTH AND AZIMUTH WITH REFERENCE TO GROUND PLOT TRACK.

5. AS WE UNDERSTAND THE SYSTEM, TO OBTAIN MILLISECOND DELAY
ONE WOULD READ THE BINARY TIME WORD ON THE MASTER, THEN READ THE
BINARY TIME WORD ON THE FRAME CAMERA AND ANY DIFFERENCE WOULD BE
THE MILLISECOND DELAY. CORRECT? IN THE [   ] SYSTEM THE FRAME   25X1
CAMERA IS SLAVED TO THE MASTER CAMERA, AND THE BINARY TIME FOR
EACH IS TRIGGERED BY THE SAME SWITCH. THEREFORE WE SHOULD NOT HAVE
A MILLISECOND DELAY TO READ. CORRECT? IF WE DO THERE IS SOMETHING
WRONG. BUT IF AT A LATER DATE THE SYSTEM IS CHANGED SO THAT THE
FRAME CAMERA IS NOT SLAVE TO MASTER, THEN WE WILL HAVE MILLESECOND
DELAY TO READ.

6. ARE YOU PLANNING A THIRD CARD FORMAT TO SEND [   ]   25X1
FRAMING CAMERA EPHEMERIS AS IN THE C PROGRAM? WE BELIEVE CARD
SIMILAR TO CARD NOW USED IN C PROGRAM CAN BE USED.   25X1

T O P S E C R E T

TOP SECRET

GROUP 1
Excluded from automatic
downgrading and
declassification